

ZVYAGINTSEV, O.Ye.; GONCHAROV, Ye.V.

Interaction of praseodymium chloride with glycine and α -alanine.
Zhur.neorg.khim. 8 no.2:349-359 F '63. (MIRA 16:5)
(Praseodymium chloride) (Glycine) (Alanine)

S/078/63/008/003/017/020
B117/B186

AUTHORS: Zvyagintsev, O. Ye., Goncharov, Ye. V.

TITLE: Neodymium hydrooxo glycinate and hydrooxo alaninate

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 3, 1963, 769-770

TEXT: The above compounds were separated out by the action of organic solvents on stoichiometric mixtures of solutions. A pink-colored powder, insoluble in water, methanol, acetone, ether, and benzene, was obtained by the action of methyl alcohol on a stoichiometric mixture of sodium glycinate and NaCl₃ solutions (2:1). The thermogram for this substance showed three endothermic reactions: separation of three water molecules at 106°C, separation of one water molecule at 135°C, and decomposition of the dehydrogenated salt at 250°C. These data suggest the following structure for the compound: [Nd(OH)Gl₂(H₂O)] · 5H₂O. A pink-colored powder, insoluble in acetone, benzene, and ether, soluble in methanol, and unstable in water, was produced from 5(CH₃)₂CO + 2AnNa + NdCl₃.

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Neodymium hydrooxo glycinate....

where An = alanine. The thermogram for the resulting substance showed four endothermic reactions: three water molecules separated successively at 100, 110, and 140°C, and the salt decomposed at 280°C. These data suggest the following structure for the compound: $[\text{Nd}(\text{OH})\text{An}_2(\text{H}_2\text{O})] \cdot 2\text{H}_2\text{O}$.

There are 2 figures.

SUBMITTED: October 6, 1962

Card 2/2

S/078/63/008/003/018/020
B117/B186

AUTHOR: Goncharov, Ye. V.

TITLE: Reaction of lanthanum nitrate with glycine

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 8, no. 3, 1963, 770-772

TEXT: The reaction between rare earth metals (La, Er) and neutral glycine as proposed by Ye. A. Terent'yeva (Uspekhi khimii, 26, 1007 (1957)) and T. Moeller (Rec. of Chem. Progr., 14(2), 69 (1953)) was checked by potentiometric pH determination in the system $\text{La}(\text{NO}_3)_3 - \text{NH}_2\text{CH}_2\text{COOH} - \text{H}_2\text{O}$ and by analyzing the absorption spectra of $\text{La}(\text{NO}_3)_3$ and $\text{NH}_2\text{CH}_2\text{COOH}$ solutions and their 1:3 mixtures. The pH was practically constant in the whole system within an error of $\pm 0.6\%$. The formation of H^+ ions was not observed in the solution, which calls the correctness of this reaction in question. Absorption spectra of $\text{La}(\text{NO}_3)_3$ solution and a 1:3 mixture of La^{3+} and $\text{NH}_2\text{CH}_2\text{COOH}$ showed a minimum at $262 \mu\text{m}$ and a maximum at $301-302 \mu\text{m}$. The similarity of these spectra indicates that no reaction

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Reaction of lanthanum nitrate ...

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occurs between the components of the mixture. In the system with sodium glycinate, the minimum was shifted to 265-269 μm , and the maximum to 297-299 μm , which suggests that the components react. A study of the precipitation of lanthanum with ammonia from the 1:3 mixture of La^{+3} and $\text{NH}_2\text{CH}_2\text{COOH}$ showed that lanthanum at pH 9.1 starts coming down in the form of a white jelly-like precipitate. The system investigated was found to react as follows: No visible changes or reactions between the components occur on mixing lanthanum with glycine. On addition of ammonia, lanthanum reacts with $\text{NH}_2\text{CH}_2\text{COO}^-$. When pH 9.1 is reached, the complexes are destroyed, and lanthanum hydroxide is separated out as a solid. There are 2 figures.

SUBMITTED: October 6, 1962

Card 2/2

GONCHAROV, Yu., inzh.

Apartment houses built on pile foundations on permafrost. Zhil.
stroi. no.4:13-15 '62. (MIRA 15:5)
(Apartment houses) (Russia, Northern--Foundations)
(Frozen ground)

GONCHAROV, Yu., insh.

Pile foundations in frozen ground. Na stroi. Ros. 3 no.10:7-8
0 '62. (MIRA 16r6)

(Yakutsk—Foundations)
(Frozen ground)

GONCHAROV, Yu. A.

DECEASED

Nuclear Physics

See ILC

GONCHAROV, Yu.G., inzhener; DUBOSHIN, L.N., inzhener.

Installation of the traction network of electric railroad transportation in the Bakal mines. Gor.shur. no.6:40-44 Je '56.(MLRA 9:8)

1. Bakal'skoye rudoupravleniye (for Goncharov); 2. GPI Tyazhprome-lektroprojekt (for Duboshin)
(Bakal--Electric railroads)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4

GONCHAROV, Yu.G., inzhener; POMPOV, M.G., kandidat tekhnicheskikh nauk.

"Electric railroad transportation in strip mining" by V.N.Stasiuk.
Reviewed by Iu.G. Goncharov, M.G. Potapov. Gor.zhur. no.9:78-79
S '57. (MLRA 10:9)

(Electric railroads) (Strip mining)

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CIA-RDP86-00513R000516010013-4"

GONCHAROV, Yury Grigor'yevich, inzh.; GANKEVICH, Tadeush TSesarevich, inzh.;
PATROV, Vladimir Yegorovich, inzh.; SHAMANOV, L.G., inzh., retsenzant;
IVANIK, V.F., inzh., retsenzant; VUL'F, V.V., inzh., red.; KHITROV,
P.A., tekhn. red.

[Operation and maintenance of a diesel locomotive] Upravlenie teplo-
vozem i ego obnaruzhivaniye. Moskva, Vses. izdatel'sko-poligr. ob'edini-
enie M-va putei soobshcheniya, 1961. 180 p. diagr. (MIRA 14:8)
(Diesel locomotives)

GEYZENBLAZEN, B.Ye., inzh., GONCHAROV, Yu.G., inzh.; KOLESNIK, A.S.;
LAZARENKO, N.A.; DAVIDKOVICH, A.S., inzh.

Automation of a two-stage crushing cycle. Gor. zhur. no.2:54-57
F '65. (MIRA 18:4)

1. Metallurgavtomatika (for Geyzenblazen, Goncharov, Davidkovich). 2. TSentral'nyy gornoobogatitel'nyy kombinat, Krivoy Rog (for Kolesnik, Lazarenko).

BELAN, Yu.M., inzh.; GONCHAROV, Yu.G., inzh.; DAVIDKOVICH, A.S., inzh.;
REZNITSKIY, D.L., inzh.

Continuous automatic control of the composition of flue gases.
Gor.zhur. no.3:60-61 Mr '65.

(MIRA 18:5)

1. Metallurgavtomatika, Dnepropetrovsk.

DAVIDKOVICH, A.S., inzh.; TKACHENKO, N.A., inzh.; GEYZENBLAZEN, B.Ye.,
inzh.; GONCHAROV, Yu.G.; AFANAS'YEV, V.D., inzh.; RUDOV, V.S.,
inzh.; KONOGRAY, B.Ya., inzh.

Investigating the electroacoustic method of controlling the loading
of ball mills. Gor. zhur. no.5:50-51 My '65. (MIRA 18:5)

1. Trest po avtomatizatsii metallurgicheskikh predpriyatiy "Metal-
lurgavtomatika", Dnepropetrovsk (for Davidkovich, Tkachenko, Geyzen-
blazen, Goncharov). 2. Nauchno-issledovatel'skiy gornorudnyy institut
(for Afanas'yev, Rudov, Konogray).

QONCHAROV, Yu.G., inzh.; DAVIDKOVICH, A.S., inzh.

Automaticon of crushing and ore dressing plants in the Krivoy
Rog Basin. Gor. zhur. no.7:64-66 Jl '65. (MTRA 18:8)

1. Krivorozhskiy otdel Ukrainskogo gosudarstvennogo proyekttnogo
instituta Metallurgavtomatika.

DAVIDKOVICH, A.S.; GONCHAROV, Yu.G.; GEYZENBLAZEN, B.Ye.; BABKOVA, T.B.;
PRYADKO, V.D.; BELETSKIY, Ye.P.; KOLESNIK, A.S.; LAZARENKO, N.A.

Analysis of the efficiency of work output of the automated
ore dressing section in the Krivoy Rog Central Mining and Ore
Dressing Combine. Met. i gornorud. prom. no.4:64 Jl-Ag '65.
(MIRA 18:10)

KARASIK, M.A.; GONCHAROV, Vn I.

Mercury in the Lower Permian of the Donets Basin. Dokl. AN SSSR
150 no.4:898-901 Je '63. (MIRA 16:6)

1. Institut mineral'nykh resursov AN UkrSSR. Predstavлено
академиком D.I. Shcherbakovym.
(Donets Basin—Mercury ores)

GONCHAROV, Yu.I.

Sulfide mineralization in the carbonate rocks of the Bakhmut
trough. Zap. Vses. min. ob-va 93 no.1:83-89 '64

(MIRA 18:2)

GONCHAROV, Yu.I.

Mineralogical content of potassium salts in the Svyatogorsk upland
(Donets Basin). Lit. i pol. iskop. no.3:160-162 My-Je '64.

(MIRA 17:11)

1. Institut mineral'nykh resursov, Simferopol'.

GONCHAROV, Yu.I. [Honcharov, Iu.I.]

Manganese in the Permian red beds of the Donets Basin. Dop. AN
URSR no.4:523-527 '64. (MIRA 17:5)

l. Institut mineral'nykh resursov AN UkrSSR. Predstavлено akademiko
AN UkrSSR N.P.Semenenko [Semenenko, M.P.].

KARASIK, M.A.; BOBROV, V.P.; GONCHAROV, Yu.I.; VANINA, M.V.

Geochemistry of boron in halogen formations. Lit. i pol. iskop.
no.6:43-56 N-D '64. (MIRA 18:3)

1. Institut mineral'nykh resursov Gosudarstvennogo geologicheskogo
komiteta SSSR, Simferopol'.

GONCHAROV, Yu.I.

Langbeinite and kainite from salt-bearing sediments in the Donets Basin.
Min. sbor. 18 no.4:461-467 '64.
(MIRA 18:7)

1. Institut mineral'nykh resursov, Simferopol'.

KARASIK, M.A.; GONCHAROV, Yu.I.; VASILEVSKAYA, A.Ye.

Mercury in the mineralized waters and brines of the Permian halogene
formation in the Donets Basin. Geokhimiia no.1117-121 Ja '65.

(MIRA 18:4)

1. Institut mineral'nykh resursov Gosudarstvennogo geologicheskogo
komiteta SSSR.

GONCHAROV, Yu.I.

Potassium in the waters of the Lower Permian Halogene formation
of the Donets Basin. Dokl. AN SSSR 164 no.2:426-428 S '65.

1. Institut mineral'nykh resursov, Simferopol'. Submitted
(MIRA 18:9)
May 25, 1965.

GONCHAROV, Yu.I. & VASILEVSKAYA, A.Ya.

Modes of the occurrence of boron in rocks. Dokl. AN SSSR 165
no.4:921-922 D '65.
(MIRA 18:12)

1. Institut mineral'nykh resursov, Simferopol'. Submitted
March 15, 1965.

BOBROV, V.P.; GONCHAROV, Yu.I.

Characteristics of boron and strontium determination in sulfate
and carbonate rocks and conditions governing superficial leaching.
Geokhimiia no.11:1367-1370 N '65. (MIRA 19:1)

1. Institut mineral'nykh resursov, Simferopol'. Submitted February
24, 1964.

GONCHAROV, Yu.M. (Yakutsk)

Practices of constructing pile foundations in the Yakut A.S.S.R.
Osn., fund. i mekh.grun. no.3:5-6 '59. (MIRA 12:8)
(Yakutia--Piling (Civil engineering)) (Foundations)

GONCHAROV, Yu.M.

Using the Coulomb theory in determining soil pressure on elastic
walls. Osn., fund. i mekh. grun. no.4:7-10 '59.

(MIRA 12:10)

(Soil mechanics)

GONChAROV, Yu. M., Cand Tech Sci -- (diss) "Investigation of the deformations
of grooved safety devices," Krasnoyarsk, 1960, 21 pp, (Scientific Research
Institute for Construction in Krasnoyarsk, Academy of Construction and
Architecture, USSR)

(KL, 38-60, 108)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4

GONCHAROV, Yu.M.

Constructing pile foundations on permafrost. Prom. stroi.
38 no. 12; 14-17 '60. (MIRA 13:12)
(Frozen ground) (Piling (Civil engineering))

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CIA-RDP86-00513R000516010013-4

GONCHAROV, Yu.M.

Experimental investigation of the interaction between a sheet-pile wall and the ground. [Trudy] NIIOSP no.43:27-41 '61.

(MIRA 14:8)

(Sheet piling)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4"

GONCHAROV, Yu.M.

Experimental studies of the melted sandy soil pressure on exterior
elements. Uch. zap. 'AGU no.9:99-119 '61. (MIRA 15:7)
(Frozen ground) (Foundations)

GONCHAROV, Yu.M.

Calculations for thin walls taking into account the redistribution of active soil pressure along the height of the wall. Can.,
fund.i mekh.grun. 4 no.5:24-26 '62. (MIRA 15:12)
(Retaining walls) (Earth pressure)

GONCHAROV, Yu.M., KIM, V.M.; SNEZHKO, O.V.; SHISHKANOV, G.V.

Classification of methods of construction in areas of widespread
permafrost. Osn., fund. i makh.grun. 4 no.2126 '62.

(MIRA 15:8)

(Frozen ground) (Foundations)

GONCHAROV, Yu.M.

Maintenance of buildings and structures constructed on permafrost soils.
Stroi. v raion. Vost. Sib. i Krain. Sv. no. 3:55-64 '62.

(MIRA 17:12)

Investigation of the formation of the temperature cycle and the texture
of the soil around piling set in steam-treated permafrost soils. Ibid.:
125-134

Using an electric tensiometer to determine the pressure of soil on
enclosing structures. Ibid.:154-164

GONCHAROV, Yu.M.

Technological process of constructing pile foundations in frozen ground.
Strel. v raion. Vest.Sib. i Krain. Sev. no.2:103-124 '62. (MIRA 18:7)

GONCHAROV, Yu.M. (Yakutsk)

Forming a work zone around a pile set in previously thawed
permanently frozen ground. Osn., fund. i mekh. grun. 6 [i.e.7]
no.2811-14 '65. (MIRA 18:8)

GONCHAROV, Yu.P.

Some problems in the dynamic precision of peeling. Nauch. trudy
LTA no.97:35-49 '62. (MIRA 17:2)

CHERMAREV, A. P., akademik; GONCHAROV, Yu. V., inzh.

Effect of the conditions of steel rod cooling on the pickling
process. Nauch. trudy DMI no.48:292-298 '62.
(MIRA 15:10)

1. Akademiya nauk Ukrainskoy SSR (for Chermarev).
(Rolling(Metalwork)) (Steel—Pickling)

CHEKMAROV, A.P., akademik; TAYTS, N.Yu., prof., doktor tekhn.nauk;
GALATOV, N.S., inzh.; GETMANETS, V.V., inzh.; SINITSA, I.I., inzh.;
MINAYEV, A.N., kand.tekhn.nauk; GUBINSKIY, V.I., inzh.; GONCHAROV,
Yu.V., inzh.

Reduction of scale formation on continuous wire rod rolling mills.
Stal' 22 no.4:327-330 Ap '62. (MIRA 15:5)

1. Dnepropetrovskiy metallurgicheskiy institut i Krivoroshskiy
metallurgicheskiy zavod.
(Rolling (Metalwork)) (Wire—Corrosion)

ZLATOVEROV, A.I., prof.; GONCHAROV, Z.N.

Diagnosis of hernia^z of the intervertebral disk. Vrach.
delo no.12:102-105 D '63. (MIRA 17:2)

1. Klinika nervnykh bolezney (zav. - prof. A.I. Zlatoverov)
Kuybyshevskogo meditsinskogo instituta i Ob"yedinennaya
bol'niitsa Kuybyshevskoy zheleznoy dorogi.

7

GONCHAROVA, A.A.

Gamasid mites of Eastern Siberia. Parazit.sber.16:198-209 '56.
(MIRA 9:?)

1.Kafedra obshchey biologii Irkutskogo gosudarstvennogo meditsinskogo instituta.
(Siberia, Eastern--Mites)

GONCHAROVA, A. A. and BUYAKOVA, T. G.

"On the Biology of Gamazoidea Ticks *Bulaelaps Cricetuli Vitzthum* and
Bulaelaps Kolpakovai Bregetova in the Conditions of Transbaykal Area."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Chita Medical Institute

GONCHAROVA, A.A.; BUYAKOVA, T.G.

Biology of the gamasid mite *Haemogamasus mandshuricus* Vitst.
in Transbaikalia. Paras. sbor. 19:155-163 '60.
(MIRA 13:8)

1. Chitinskij Meditsinskij institut.
(Transbaikalia--Mites)

GONCHAROVA, A.A.; BUYAKOVA, T.G.

Studying mites of the family Haemoganidae (Parasitiformes,
Gamasoidea) in the U.S.S.R. Zool. zhur. 40 no. 2:276-280
F '61. (MIRA 14:2)

1. Medical Institute of Chita.
(Mites)

GONCHAROVA, A.A.; BUYAKOVA, T.G.

Biology of the gamasid mite Eulaelaps cricetuli Vitzthum in
Transbaikalia. Zool. zhur. 41 no.1:139-143 Ja '62. (MIRA 15:4)

1. Medical High School of Chita.
(Transbaikalia--Mites)

BUYAKOVA, T.G.; GONCHAROVA, A.A.

New species of mites of the genus Haemogamasus (Parasitoformes,
Gamasolidea). Zool. zhur. 41 no.5:760-763 My '62. (MIRA 15:6)

1. Medical Higher School of Chita.
(Chita--Mites)

BUYAKOVA, T.G.; GONCHAROVA, A.A.

New species of gamasid mites (Parasitiformes, Gamasoidae).
Zool. zhur. 43 no. 5:768-771 '64. (MIRA 1787)

1. Chitinskij meditsinskij institut.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4

GONCHAROVA, A.B.; STEPANOVA, I.N.; SHILLING, V.V.; SHALYUGINA, N.S.;
ROZHKOVA, V.G., kand. biologicheskikh nauk, nauchnyy rukovoditel'
raboty

Growing cabbage without transplanting. Uch. zap. Ped. inst. Gerts.
239:143-146 '64. (MIRA 18:3)

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CIA-RDP86-00513R000516010013-4"

GONCHAROVA, A.D.; NOVIKOV, S.T.

Experience in operating with continuous rails. Zhel.dor.transp.
37 no.7:70-72 Jl '56. (MLRA 9:8)

1. Starshiy doroshnyy master Inskoy distantsii puti (for Goncharova); 2. Zamestitel' nachal'nika Inskoy distantsii puti Tomskoy dorogi (for Novikov).

(Railroads--Rails)

SUKHOIVARENKO, N.G.; GONCHAROVA, A.D.

Means for increasing the crop yield of fruits. Kons. i ov. prom.
14 no.6:27-28 Je '59. (MIRA 12:8)

1. Sovkhoz im. Timiryazeva Lipetskoy oblasti.
(Fruit culture)

GONCHAROVA, A. F.

Goncharova, A. F. "On the relation of unconditioned reflex effects on the intestines to motor control in dogs," Trudy Voronezhsk. med. in-ta, Vol. XIV, 1948, p. 147-50

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

GONCHAROVA, A. F.

Goncharova, A. F. "On the problem of unconditioned reflex effects on the periodicity of the hunger movement of the stomach in dogs," Trudy Voronezhsk. med. in-ta, Vol. XIV, 1948, p. 151-57

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, L949

GONCHAROVA, A. F.

Goncharova, A. F. "On the problem of conditioned reflex changes of motor functions of the gastrointestinal tract of dogs," Trudy Voronezhsk. med. in-ta, Vol. XIV, 1948, p. 159-62

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4

GONCHAROVA, A. F.

Goncharova, A. F. "Synchronous motion of the stomach and head of dogs," Trudy Voronezhsk. med. in-ta, Vol. XIV, 1948, p. 163-66

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4"

GONCHAROVA, A. F.

Goncharova, A. F. "On the problem of production of temporary association with interoceptors of the stomach on skeletal musculature," Trudy Voronezhsk. med. in-ta, Vol. XIV, 1948, p. 167-70

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

GONCHAROVA, A. F.

"Reflex Regulation of the Motor Activity of the Gastrointestinal Tract and the Role Played by This Activity in the Formation of Motor Reflexes in the Skeletal Muscles of Dogs (Significance of the "Law of Force" in the Motor Activity of the Gastrointestinal Tract)."
Dr Med Sci, Inst of Experimental Medicine, Acad Med Sci USSR, Lenin-grad, 1954. (RZhBiol, No 5, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

GONCHAROVA, A. F.

USSR/Human and Animal Physiology. Digestion. The Intestines.

T-7

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55762.

Author : Goncharova, A. F.

Inst :

Title : The Significance of Strength and Reiterative Activity of Irritants Upon Peristaltic Reflex Regulation of the Gastro-Intestinal Tract in Dogs.

Orig Pub: V sb.: Klinika i lecheniye zabolеваний zheludka.
Ordzhonikidze, 1956, 151-160.

Abstract: Immediately following irritation, food and rejectable substances in a weak concentration (0.1 percent solution of HCl or of quinine) produced some increase in the motility (M) of the gastrointestinal tract in dogs with fistulae of the fundus ventricoli or with severed sections of the small intestine. Quinine

Card : 1/3

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USSR/Human and Animal Physiology. Digestion. The Intestines

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55762.

or HCl solutions in 0.5-1.5 percent concentrations produced intensified motility after an initial depression phase. Repeated irritations were intensified in their effect, so that weak irritants caused a sharp increase of M after a depression phase, while strong irritants produced hunger motility of great intensity which lasted for several hours. The animals' orientation reflexes (during the first 2-3 weeks of experiments with a dog) were accompanied by increased motility with periodic disturbances. Inadequate irritants (such as odors, electric skin sensations, sensations of light and sound) weak in intensity did not produce any changes in M. During intensification, as well as in repeated irritations, M. increased, acquiring a two-phase character or forming uninterrupted hunger

Card : 2/3

GONCHAROVA, A.F.

Characteristics of inhibitory reflexes. Izv. Vor. gos. ped. inst.
46:81-87 '63.

Functional state of the vegetative organs during the systematic
action of inhibitive stimuli. Ibid.:88-97 (MIRA 18:4)

GONCHAROVA, A. S.

GONCHAROVA, A.S., Cand Agr Sci -- (diss) "Peculiarities of the gas metabolism, growth, and development of hogs in connection with various types of their feeding." Kiev, 1957. 14 pp (Min of Agr UkrSSR. Ukrainian Acad of Agr) 100 copies (KL, 20-58,99)

GONCHAROVA, A.S.; ROMANOVSKAYA, Ye.A.

"Atlas of the dog brain" by O.S.Adrianov, T.A.Mering. Reviewed.
by A.S.Goncharova, E.A.Romanovskaya. Zhur. vys. nerv.deiat. 10
no.6:939-940 N-D '60. (MIRA 14:1)

(BRAIN) (DOGS) (ADRIANOV, O.S.)
(MERING, T.A.)

GONCHAROVA, G. A.

CHART

Analytical Abst.
Vol. 1 No. 3
Mar. 1954
Inorganic Analysis

8 (4) Chem

487. α -Furildioxime as a reagent for gravimetric and colorimetric determination of nickel. V. M. Pestkova, G. A. Goncharova, E. A. Tsvibova and I. V. Puzdrenkova (*J. Anal. Chem., U.S.S.R.*, 1953, 8 [2], 114-118). α -Furildioxime is suitable for microgravimetric determinations of Ni, e.g., for 0.5 mg of Ni in 50 ml of soln. The pH for quant. pptn. is in the range 6.4 to 10.5. In presence of tartrate Fe and Al do not interfere at concn. up to 100 times that of the Ni. Colorimetric determinations can be carried out with chloroform or benzene extracts of the complex from soln. of pH 7.3 to 8.4.

G. S. SMITH

Moscow State U.

GRAYEVSKAYA, N.D.; MATOV, V.V.; GONCHAROVA, G.A.

Comparative data on the adaptability of athletes' bodies to various
high-speed exercises. Probl. vrach kontr. no.5:176-189 '60.

(MIRA 14:3)

(EXERCISE)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4

SLAVOLYUBOVA, K.F.; GONCHAROVA, G.A.

Determination of the training of swimmers by medical control methods.
Preliminary report. Probl. vrach kentr. no. 5:146-159 '60.
(MIRA 14:3)

(SWIMMING)

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CIA-RDP86-00513R000516010013-4"

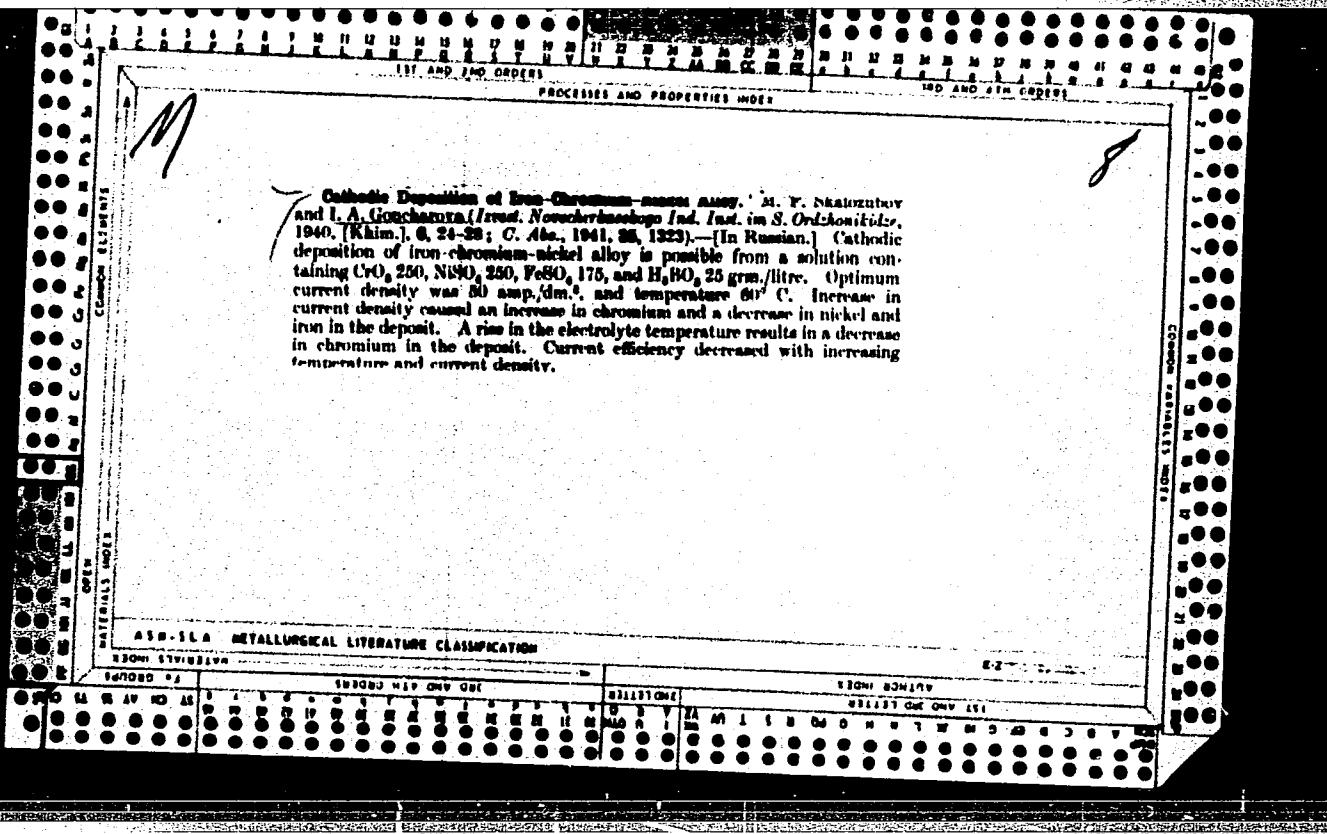
SEKUNOVA, V.N.; GONCHAROVA, G.I.

Separation of colloidal and coloring substances from the hydrolyzate
and their effect on yeast. Gidroliz. i lesokhim.prom. 16 no.8:4-6 '63.
(MIRA 17:1)

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sul'fitno-promyshlennosti.

GONCHAROVA, G.N.

Formula for calculating the magnitude of the load on machines
with magnetic rollers. Nauch.-iss. trudy TSNIKHBI za 1962
g.:57-67 '64. (MIRA 18:8)



GONCHAROVA, I.A.

Literature pertaining to methods for the determination of iodides
and bromides used in hydrochemical analysis. Gidrokhim. mat. no.
20:101-119 '53. (MLRA 7:3)

1. Gidrokhimicheskiy institut Akademii nauk SSSR, Novocherkassk.
(Bibliography--Water--Analysis) (Analysis--Water--Bibliography)
(Bibliography--Chemistry, Analytical) (Chemistry, Analytical--
Bibliography)

GONCHAROVA, I.A.

Methods for the determination of bromine and iodine ions in the
analysis of natural waters. Gidrokhim. mat. 23:138-157 '55.
(MLRA 9:2)

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(Water--Analysis) (Bromine) (Iodine)

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GONCHAROVA, I. A.

USSR / Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour : Rof Zhur - Khimiya, No 3, 1957, No 7877

Author : Voskovskiy, N.V., and Goncharova, I.A.
Inst : Not given

Title : Establishment of Variations in the Main Ion Composition
in the Water of a Reservoir in Rostov Oblast.

Orig Pub : Gidrokhim. Materialy, 1955, Vol 25, 115-153

Abstract : The results of a three-year (1951-1953) study of hydrochemical conditions in a reservoir located in the northwestern portion of the subnormal rainfall section of Rostov Oblast are reported. It has been found that in 1951, after the filling of the reservoir by surface run-off, the concentration of the main ion species varied over the between-floods period (alkalinity classification index of C_{Ca}). The mineral content increased from 100 mg/liter after the spring floods to 400 mg/liter in the winter. During the flooding, the

Card : 1/2

USSR / Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour : Rof Zhur - Khimiya, No 3, 1957, No 7877

Abstract : ion composition is established as the result of the mixing of surface water flowing along the slopes and valley bottom, ground water, and the water remaining in the reservoir at the onset of the flood season. The seasonal changes in the ion composition result from the seepage of subsurface water into the reservoir, the loss of water by filtration and evaporation, and chemical, biochemical, and biological processes taking place in the water of the reservoir. Of the total seasonal change in mineral content, evaporation accounts for 6.7 ± 20.9% in separate years and subsurface water seepage, 79.1 - 93.3%. The loss of water by filtration from the reservoir between the spring flood and the formation of the first ice crust represents 36.2 - 44.2 % of the spring water volume.

Card : 2/2

BABIN, P.N.; Prinimali uchastiye: PROKHOROVA, R.G.; GONCHAROVA, A.I.

Methods of evaluating the interaction of refractories and melts containing lead and zinc. Trudy Inst. met. i obogashch. AN Kazkh. SSR
2:103-113 '60. (MIRA 13:10)

(Nonferrous metals--Metallurgy)
(Refractory materials)

VESELOVSKIY, N.V.; GONCHAROVA, I.A.

Regime of dissolved gases and biogenic substances as exemplified
in a pond of Rostov Province. Gidrokhim. mat. 30:43-64 '60.
(MIR13:9)

1. Gidrokhimicheskiy institut Akademii nauk SSSR, Novocherkassk.
(Novocherkassk District—Ponds) (Water--Composition)

DATSKO, V.G.; GONCHAROVA, I.A.; PROTSENKO, G.P.

Study of organic matter in the Volga and Don Rivers and the Sea of Azov. Gidrokhim. mat. 31:108-112 '61. (MIRA 14:3)

1.. Gidrokhimicheskiy institut Akademii nauk SSSR, g. Novocherkassk.
(Volga River—Organic matter)(Don River—Organic matter)
(Azov, Sea of—Organic matter)

VESELOVSKIY, N.V.; GONCHAROVA, I.A.

Bromine and iodine content of pond waters in some arid regions.
Gidrokhim. mat. 32:47-63 '61. (MIRA 14:6)

1. Gidrokhimicheskiy institut AN SSSR, Novocherkassk.
(Russia, Southern--Water--Composition)
(Halogens)
(Ponds)

DATSKO, V.G.; GONCHAROVA, I.A.

Study of organic matter from Tsimlyansk Reservoir and the White Sea.
Gidrokhim. mat. 32:128-130 '61. (MIRA 14:6)

1. Gidrokhimicheskiy institut AN SSSR, Novocherkassk.
(Tsimlyansk Reservoir—Organic matter)
(White Sea—Organic matter)

GONCHAROVA, I.A.; STRADOMSKAYA, A.Q.; DATSKO, V.G.

Determination of the molecular weight of organic matter in natural
waters. Gidrokhim. mat. 35:156-160 '63. (MRA 16:7)

1. Gidrokhimicheskiy institut, Novocherkassk.
(Organic matter) (Water--Composition) (Molecular weights)

GONCHAROVA, I.A.; STRADOMSKAYA, A.G.; DATSKO, V.G. [deceased]

Determining the molecular weight of organic substances by
means of isothermal distillation in small beakers. Gidro-
khim. mat. 37:95-98 '64. (MIRA 18:4)

1. Gidrokhimicheskiy institut Glavnogo upravleniya gidrometeorologicheskoy sluzhby pri Sovete Ministrov SSSR, Novocherkassk.

SEMENOV, A.D.; SEMENOVA, I.M.; GONCHAROVA, I.A.; STRADOMSKAYA, A.G.;
DATSKO, V.G. [deceased]

Infrared spectra of humic acids in natural waters. Gidrokhim.
mat. 38:157-161 '64. (MIRA 18:4)

1. Gidrokhimicheskiy institut AN SSSR, Novocherkassk.

GONCHAROVA, I. P. (Voronezh); MARTYNOV, A. V. (Voronezh)

A practical method for the automatic selection of scales in
solving systems of ordinary differential equations. Zhur.
vych. mat. i mat. fiz. 2 no.5:921-924 S-0 '62.
(MIRA 16:1)

(Programming(Electronic computers))
(Differential equations)

NECHAYEVA, T.A.; LATYSHEV, A.N.; GONCHAROVA, L.F.

Spectra of light attenuation by small colloidal particles
of silver and gold. Zhur. nauch. i prikl. fot. i kin. 9
no.3:203-205 My-Je '64. (MIRA 18:11)

1. Nauchno-issledovatel'skiy institut fiziki Odesskogo gosu-
darstvennogo universiteta i Voronezhskiy gosudarstvennyy
universitet. Submitted November 18, 1963.

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971-973 S '57. (MIRA 10:9)

1. II Moskovskiy meditsinskikh institut
(IODINE) (COOKERY)

GONCHAROVA, I. N.: Master Med Sci (diss) -- "The effect of culinary treatment
on the iodine content of food products". Moscow, 1958. 14 pp (Second Moscow
State Med Inst im N. I. Pirogov), 250 copies (KL, No 4, 1959, 130)

ALFEYEVA, Ye.V.; PUSHKAREVA, Z.V.; GONCHAROVA, I.N.

Study in the series of N-oxides. Report No.8: Preparation
and purification of embichine N-oxide. Trudy Ural.politekh.
inst. no.96:32-36 '60. (MIRA 14:3)

(Embichine)

POSTOVSKIY, I.Ya.; GONCHAROVA, I.N.

Benzodiazine series. Part 1: 2,4-dicycloalkylaminoquinazoline.
Zhur.ob.khim. 32 no.10:3323-3331 0 '62. (MIRA 15:11)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.
(Quinazoline)

GONCHAROVA, I.N.; POSTOVSKIY, I.Ya.

Benzodiazine series. Part 2: Some 2,3-amino derivatives
of quinoxaline. Zhur.ob.khim. 32 no.10:3332-3339
0 '62. (MIRA 15:11)

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(Quinoxaline)

POSTOVSKIY, I.Ya.; GONCHAROVA, I.N.

Benzodiazine series. Part 3: Tetrasole-azidoazomethine equilibrium
in some quinazoline compounds. Zhur.ob.khim. 33 no.7:2334-2342
Jl '63. (MIRA 16:8)

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(Quinazoline)

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Benzodiazine series. Part 4: Structure and hydrolysis of
tetrazoloazidoquinazoline. Zhur. ob. khim. 33 no.8:2475-
2480 Ag '63. (MIRA 16:11)

1. Ural'skiy politekhnicheskiy institut.

SOBOLEV, Nikolay Andreyevich; BAKHSHIYAN, F.A., doktor fiz.-mat.
nauk, prof., otv. red.; GONCHAROVA, I.V.,

[Elements of vector algebra; textbook for a course in
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FARNIYEVA, Oktyabrina Vasil'yevna; TKACHENKO, Agnessa Iolevna;
PIMENOV, V.I., retsenzent; GONCHAROVA, I.V., red.;
DUKHOVNYY, F.N., red.

[Methods of glue assemblage of shoe upper parts] Metody
kleevoi sborki detalei verkha obuvi. Moskva, Izd-vo "Leg-
kaia industriia," 1964. 141 p. (MIRA 17:5)

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BLAGOVESCHENSKAYA, N.M.; GONCHAROVA, K.P.

Water transmission of leptospirosis. Gig.i san. 24 no.11:12-16
N '59. (MIRA 13:4)

1. Iz Rostovskogo-na-Donu instituta epidemiologii, mikrobiologii
i gigiyeny.
(LEPTOSPIROSIS transmission)
(WATER SUPPLY microbiology)

GORIYENKO, I.I.; GONCHAROVA, K.F.

Biological properties of various races of enteric bacteriophages obtained from the external environment in Rostov-on-Don. Zhur. mikrobiol. epid. i immun. 31 no.9:84-88 S '60. (MIRA 13:11)

1. Iz Rostovskogo-na-Donu instituta epidemiologii, mikrobiologii i gigiyeny. (ROSTOV-ON-DON--BACTERIOPHAGE)

GORIYENKO, I.I., kand.med.nauk; GONCHAROVA, K.F., nauchnyy sotrudnik

Problem of biological properties of races of intestinal bacteriophages.
Gig.i san. 26 no.3:101-102 Mr '61. (MIRA 14:7)

1. Iz Rostovskogo-na-Donu instituta epidemiologii, mikrobiologii i
gigiyeny. (INTESTINES--MICROBIOLOGY) (BACTERIOPHAGE)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4

The enzymic synthesis of α -ketoglutarate
by *Escherichia coli* and *Streptomyces*

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000516010013-4"

Goncharova, K.A.

"Brain phosphorylase during insulin intoxication." B. I. Kuznetsov and K. A. Goncharova (Inst. Biochem. Acad. Sci. Ukr., S. S. R., Kiev). *Ukrain. Biokhim. Zhur.* 22, 72-8 (92-190; in Russian) (1950); cf. *C.A.*, 43, 6535a.—The addn. of insulin to enzymic brain prepus, *in vitro* increases phosphorylase activity toward polysaccharide synthetase, but does not affect phosphatase activity. The introduction of large insulin doses during convulsions affects phosphatase and phosphorylase activities as follows: (1) phosphatase action is blocked; (2) phosphorylase activity in favor of synthesis remains at high level; at the same time, however, the polysaccharide synthesis mechanism decreases, e.g., at pH 6.2 polysaccharide synthesis is low. In the absence of a seeder, (3) phosphorylase activity in favor of breakdown is somewhat increased. Clayton F. Holoway

(1)

GONCHAROVA, K. O.

Chemical Abstracts
May 25, 1954
Biological Chemistry

The exchange of polysaccharides in brain of animals under different states of functioning. B. I. Khalkina, K. O. Goncharova, and L. A. Mikhaleva (Inst. Biochem., Acad. Sci. Ukr. S.S.R., Kiev). *Ukrain Biokhim. Zhur.* 24, 39-50 (in Russian, 50-2)(1952).—The activity of several enzymes was measured at various parts of the brains of dogs and rats for normal brain, brains in elec. convulsions, after termination of same and brains in a state of narcosis. In the gray and white marrow of a dog brain, both the phosphorylase (I) and the amylase activities increase in a state of elec. convulsions, which increase is noticed also some time after the end of the convulsions. Such convulsions cause the bound polysaccharide (II) fraction to increase up to 100%, and the free II fraction diminishes. In rats the convulsions were caused by cardiazole, and the whole brain was taken for the detns. The II exchange in both animals shows the same trend. Dog brains show under narcosis with ether (III) or evipan a II synthesis which does not require a primer. The I is much more active in the state of narcosis than in the normal state; phosphorolysis and amylolysis are somewhat lower. The amt. of II under narcosis goes up, and the proportion of bound and free II remains unchanged. Rats were narcotized by aid of III or with hexenal (IV). Narcosis with III does not show any change of the II exchange, but a narcosis by IV shows an increase of the synthesis of II and of the activity of I, which results in a decrease of the amt. of II, because the amt. of free II drops. Thus, narcosis affects the exchange of II in a multiple manner. The diminishing of the nerve functions under the exptl. conditions does not always have the same effects on the dynamics of the II exchange, but the activity of I increases both in the state of convolution and in the state of narcosis. The activity of I, leading to a synthesis of II, is high both in the cases of excitation and depression, whereas the activity of enzymes which split II is lowered in the case of depression. Any influence which diminishes the functioning of the nervous system, leads to an accumulation of the bound II. Werner Jacobson

GONCHAROVA, K. O.

(S)

History of the investigation of the similarity of pepsin
and rennin. A. V. Palladin, N. M. Polyakova, Ts. M. ...
Shutman, and K. O. Goncharova (Inst. Biochem. Acad.
Sci. Ukr.S.S.R. Kiev). *Ukrain. Biokhim. Zhur.* 25, 351-5
(1953).—A review with 8 references. B. Gutoff

GONCHAROVA, K.O.
USSR/Human and Animal Physiology - Internal Secretion.

V-7

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18362

Author : K.O. Goncharova

Inst :

Title : The Effect of Insulin and Adrenalin on the Metabolism of Polysaccharides in the Brain.

Orig Pub : Dopovidi AN URSR, 1957, No 2, 183-186

Abstract : In the course of convulsions produced by insulin, the glycogen content of rabbits' brains fell off sharply (at the expense of combined glycogen). Phosphorylase activity remained unchanged, while amylase activity increased. The changes did not occur when small doses of insulin were injected systematically. When adrenalin was injected, a certain increase was noted in amylase activity, and there was a negligible reduction in combined glycogen content.

Card 1/1

Author: V. V. Slobodcikov
Title: Effect of iprazid on the content of glycogen in the cerebrum of animals

Vopr. vysokochastotnoj radiofiz. i radiohem. zhurnal, t. 19, no. 1, 1974, 108-114

Subject: experiment animal, brain, animal physiology, biochemistry

Abstract: Rabbits and cats were used in experiments carried out to determine the effect of iprazid on the content of glycogen and glucose in the cerebrum of the animals. The Allen and Nelson methods were used to determine glycogen in the cerebrum of rabbits and glucose in the cerebrum of cats. In rabbits, a marked increase in the content of glycogen was found in the cerebrum of animals treated with iprazid. In cats, a marked decrease in the content of glycogen was found in the cerebrum of animals treated with iprazid. A slight increase in the content of glucose was noted in the cerebrum of the cats. Only a slight increase of the glycogen and glucose content in the cerebrum of the cats was noted. Orig. art. has 4 tables.

Card: 2

ACCESSION NR: AP5017353

ASSOCIATION: Institut biokhimii Akademii nauk Ukrayins'koj SSR, Kiev
(Institute of Biochemistry, Academy of Sciences Ukrainian SSR)

REF ID: A2

ENCL: 00

SUB CODE: LS

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Card 2/2